AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1   1.   (Original) A method for providing data representative of at least one characteristic

2   relevant to viability of a product, the method comprising:

3   monitoring and storing data associated with at least one characteristic associated with a

4   viability state condition of said product;

5   analyzing the data associated with said at least one characteristic;

6   based on said analyzing, predicting at least one future viability state condition of said

7   product related to said data associated with at least one characteristic; and

8   displaying at least one indicator related to said at least one future viability state condition.

1   2.   (Withdrawn) The method as set forth in claim 1 wherein said at least one indicator is a

2   dynamically alterable viability condition in the form of a current or future date.

1   3.   (Original) The method as set forth in claim 1 wherein said at least one characteristic

2   associated with the future viability state condition is related to probability of degradation of the

3   product.

1   4.   (Original) The method as set forth in claim 1 wherein said at least one characteristic

2   associated with the future viability state condition is related to product maturity.

1   5.   (Original) The method as set forth in claim 1 wherein said at least one characteristic

2   associated with the future viability state condition is related to remaining potency of the product.

1   6.   (Original) A product package comprising:

2   a containment for a product having viability factors;

3   affixed to said containment, a product viability-related conditions monitoring device; and

4   an analysis device for receiving, for storing, and for analyzing said data from said

5   monitoring device and for transmitting data representative of at least one viability factor for a

6   product stored within said containment.

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1   7.   (Original) A monitoring system for monitoring a product having at least one viability

2   characteristic, the system comprising:

3   a resealable containment for holding said product;

4   a data collection device associated with parameters related to viability of said product;

5   and

6   a parameters analysis device for analyzing data from said data collection device and for

7   exhibiting at least one product viability conclusion based on said data.

1   8.   (Original) The system as set forth in claim 7 wherein said data collection device is

2   configured for attachment to said resealable containment.

1   9.   (Withdrawn) The system as set forth in claim 7 further comprising:

2   a display is integrated with an environmental control chamber and said data collection

3   device is releasably connected to said display.

1   10.   (Withdrawn) The system as set forth in claim 7 wherein said data collection device is

2   resettable.

1   11.   (Original) Apparatus for predicting and displaying critical time-related information for a

2   product having at least one viability factor, the apparatus comprising:

3   associated with the product, means for obtaining measurements pertinent to viability;

4   associated with the means for obtaining measurements pertinent to viability, means for

5   calculating at least one time-related characteristic for the product; and

6   associated with the means for calculating, means for displaying said at least one time-

7   related characteristic.

1   12.   (Original) The apparatus as set forth in claim 11 wherein said time-related characteristic

2   includes at least one indicator of product expiration.

1   13.   (Original) The apparatus as set forth in claim 11 wherein said time-related characteristic

2   includes at least one indicator of product maturity.

1   14.   (Withdrawn) The apparatus as set forth in claim 11 further comprising:

2   means for establishing a remote telecommunications link between said means for

3   obtaining and said means for calculating.

1   15.   (Original) The apparatus as set forth in claim 11 further comprising:

2   associated with said means for calculating, means for providing rules related to

3   calculating at least one time-related characteristic for the product.

1   16.   (Withdrawn) The apparatus as set forth in claim 15 wherein said means for providing

2   rules further comprises:

3   means for inferring information related to time periods when said product was

4   disassociated from said means for obtaining.

1   17.   (Original) The apparatus as set forth in claim 11 wherein said critical time-related

2   information is based upon data related to classification of the product.

1   18.   (Original) The apparatus as set forth in claim 11 wherein said critical time-related

2   information is based upon a recorded history of handling and environmental conditions which

3   substantively affect the product.

1   19.   (Original) The apparatus as set forth in claim 11 wherein said critical time-related

2   information is based upon at least one rule related to expiration or degradation of the product.

1   20.   (Withdrawn) The apparatus as set forth in claim 11 further comprising:

2   means for transmitting data related to said viability from a first means for calculating a

3   time frame related to critical condition data of the product associated with a first containment to

4   a second means for calculating a time frame related to critical condition data of the product

5   associated with a second containment for said product.

1   21.   (Withdrawn) The apparatus as set forth in claim 11 further comprising:

2   means for calculating and displaying both current status estimates and measurement

3   histories of said product.

1   22.   (Original) A system for providing dynamic viability data for a product having at least

2   one viability factor, the system comprising:

3   at least one monitoring device wherein at least one specific critical condition factor

4   associated with maturation and degradation of the product is monitored;

5   at least one storing device wherein data related to said maturation and degradation is

6   stored;

7   associated with said monitoring device and said storing device, at least one data

8   processing device wherein said data is analyzed and said dynamic viability data is calculated;

9   and

10   associated with said data processing device, at least one displaying device wherein said

11   dynamic viability data is displayed.

1   23.   (Original) The system as set forth in claim 22 further comprising:

2   associated with said data processing device, analytical rules providing at least one rule for

3   calculating the dynamic viability data.

1   24.   (Original) The system as set forth in claim 22 further comprising:

2   associated with the data processing device and the monitoring device, at least one

3   telecommunications device for the data processing device to receive input data related to said

4   product viability from the monitoring device.

1 25.   (Withdrawn) A method for predicting and displaying information regarding viability of

2 an item, the method comprising:

3   associating a time-based history of environmental data and handling data of the item;

4   substantially continuously compiling the time-based history;

5   based on the time-based history and at least one rule associated with viability of the item,

6 substantially continuously calculating at least one time reference associated with the viability;

7 and

8   substantially continuously displaying said at least one time reference.

1 26.   (Withdrawn) The apparatus as set forth in claim 7 wherein said at least one

2 predetermined rule is transmitted via a networked link to said means for calculating.